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[File 2] INSPEC 1898-2006/Feb W3  
[File 155] MEDLINE(R) 1951-2006/Feb 27  
[File 5] Biosis Previews(R) 1969-2006/Feb W3  
[File 6] NTIS 1964-2006/Feb W1 DSSSSSSS  
[File 8] Ei Compendex(R) 1970-2006/Feb W3  
[File 73] EMBASE 1974-2006/Feb 27  
[File 95] TEME-Technology & Management 1989-2006/Feb W4  
[File 35] Dissertation Abs Online 1861-2006/Feb  
[File 144] Pascal 1973-2006/Feb W1  
[File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Jan  
[File 34] SciSearch(R) Cited Ref Sci 1990-2006/Feb W3  
[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec  
[File 65] Inside Conferences 1993-2006/Feb W4  
[File 162] Global Health 1983-2006/Jan  
[File 164] Allied & Complementary Medicine 1984-2006/Feb  
[File 357] Derwent Biotech Res. 1982-2006/Feb W4  
[File 23] CSA Technology Research Database 1963-2006/Feb  
[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb  
[File 256] TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc  
[File 987] TULSA (Petroleum Abs) 1965-2006/Feb W2  
[File 105] AESIS 1851-2001/Jul  
[File 103] Energy SciTec 1974-2006/Feb B2  
[File 58] GeoArchive 1974-2005/Jun  
[File 292] GEOBASE(TM) 1980-2006/Feb W4  
[File 89] GeoRef 1785-2006/Feb B2  
[File 239] Mathsci 1940-2006/Apr

Set Items Description

S1 3111020 S MAGNET??? (2N) RESONA???? OR MRI OR MAGNET??? ( ) RESONANCE ( ) IMAG???? OR MR (2N) IMAG???? OR (MAGNET??? OR PARALLEL (2N) IMAG???? OR NMR OR NUCLEAR ( ) MAGNET??? OR FTNMR OR FTMRI OR MAGNETORESONA???? OR PMR OR PROTON ( ) MAGNETIC ( ) RESONA???? OR PARAMAGNET??? (2N) RESONA???? OR MAGNETI??? (2N) RELAX???? OR FERROMAGNET??? (2N) RESONA???? OR MAGNET??? (3N) SPECTRO???? OR MRS OR MRSI OR MRA OR MAGNET??? ( ) RESONANCE ( ) ANGIOGRAPH???? OR CSI OR CHEMICAL ( ) SHIFT ( ) IMAG???? OR EPR OR ELECTRON ( ) PARAMAGNETIC ( ) RESONANCE OR FMRI OR FUNCTION??? (2N) IMAG??? OR ESR OR ELECTRON ( ) SPIN ( ) RESONA??? OR SPIN (2N) RESONA???? OR NQR OR NUCLEAR (2N) RESONANCE

S2 6086233 S (GENERAT???? OR PROCESS???? OR PRODUC???? OR ACQUI???? OR RETRIEV???? OR RECOVER???? OR CAPTUR???? OR OBTAIN????) (3N) (SIGNAL???? OR DATA OR INFO OR INFORMATION OR IMAG???? OR PULS???? OR WAVE????)

S3 958346 S (SINGLE??? OR SEVERAL??? OR DIFFUSION OR ASSIGN???? OR SELECT???? OR ATTRIBUT???? OR ATTACH???? OR TAG OR TAGGING OR APPORTION???? OR DESIGNAT???? OR ALLOCAT???? OR APPROPRIAT???? OR ALLOCAT???? OR APPARENT????) (2N) (WEIGHT??? OR STRENGTH???? OR DIRECT??? OR POSITION???? OR LOCAT???? OR COEFFICIENT??? OR NUMBER???? OR CONSTANT???)

S4 1682338 S (RECONSTRUCT???? OR CONSTRUCT???? OR TRANSFORM???? OR CORRECT???? OR DEVELOP???? OR MODIF???? OR CHANG???? OR ADJUST????) (3N) (OBJECT???? OR DATASET??? OR DATA ( ) SET OR DATA OR INFO OR SIGNAL???? OR INFORMATION OR IMAG????)

S5 134505 S VOXEL??? OR (VOLUME??? OR REGION???) (2N) (PIXEL??? OR INTEREST) OR VOI OR ROI

S6 391029 S (MINIM???? OR LOWER???? OR LOW OR REDUC???? OR ATTENUAT???? OR DECREAS???? OR LESS???? OR LIMIT???? OR MITIGAT???? OR SHORT???? OR FEW OR FEWER) (3N) (COMPUT???? OR CALCULAT????)

S7 1079917 S (OPTIM???? OR EFFECT???? OR EFFICIEN???? OR ACCURA???? OR MAXIM???? OR BETTER OR EXCEL???? OR IMPROV???? OR INCREAS???? OR HIGH OR HIGHER OR ENHANC???? OR GOOD OR QUALIT????) (3N) (CHARACTERI???? OR DIFFUSION)

S8 2374813 S (DIAGNOS???? OR ANALY???? OR EVALUAT???? OR TEST???? OR DETECT???? OR MONITOR????) (3N) (NEUROLOG???? OR DISORDER??? OR DISEAS??? OR MALFUNCTION???)

S9 46578 S CC=(A3240 OR A3325 OR A7600 OR A0758 OR A8760I OR B7510N)

S10 0 S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8

S11 429 S S1 AND S3 AND S4 AND S5

S12 210 S S11 AND S2

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S13	1	S S12 AND S6
S14	46	S S12 AND S7
S15	3	S S14 AND S8
S16	3	RD (unique items)
S17	8	S S14 AND S9
S18	8	RD (unique items)
S19	187	S S1(3N)S3(3N)S5
S20	50	S S19 AND S2
S21	7	S S20 AND S4
S22	2	RD (unique items)
S23	0	S S20 AND S6
S24	10	S S20 AND S7
S25	5	RD (unique items)
S26	2	S S20 AND S8
S27	2	RD (unique items)
S28	477	S S1(3N)S3(3N)S4
S29	164	S S28 AND S2
S30	6	S S29 AND S5
S31	6	RD (unique items)
S32	1	S S29 AND S6
S33	27	S S29 AND S7
S34	17	RD (unique items)
S35	12	S S29 AND S8
S36	9	RD (unique items)
S37	10	S S29 AND S9
S38	10	RD (unique items)
S39	16	S S1(3N)S3(3N)S6
S40	9	RD (unique items)
S41	1476	S S1(3N)S3(3N)S7
S42	297	S S41 AND S2
S43	44	S S42 AND S4
S44	7	S S43 AND S5
S45	6	RD (unique items)
S46	0	S S43 AND S6
S47	4	S S43 AND S8
S48	4	RD (unique items)
S49	7	S S43 AND S9
S50	7	RD (unique items)
S51	361	S S1(3N)S3(3N)S8
S52	37	S S51 AND S2
S53	3	S S52 AND S4
S54	3	RD (unique items)
S55	3	S S52 AND S5
S56	3	RD (unique items)
S57	0	S S52 AND S6
S58	3	S S52 AND S7
S59	3	RD (unique items)
S60	1	S S52 AND S9
S61	3	S S16 NOT S13
S62	8	S S18 NOT (S13 OR S16)
S63	1	S S22 NOT (S13 OR S16 OR S18)
S64	4	S S25 NOT (S13 OR S16 OR S18 OR S22)
S65	1	S S27 NOT (S13 OR S16 OR S18 OR S22 OR S25)
S66	5	S S31 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27)
S67	1	S S32 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31)
S68	8	S S36 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32)
S69	10	S S38 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36)
S70	9	S S40 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR S38)
S71	3	S S45 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR S38 OR S40)
S72	1	S S48 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR S38 OR S40 OR S45)

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S73            5    S S50 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR  
S38 OR S40 OR S45 OR S48)

S74            3    S S54 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR  
S38 OR S40 OR S45 OR S48 OR S50)

S75            2    S S56 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR  
S38 OR S40 OR S45 OR S48 OR S50 OR S54)

S76            3    S S59 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR  
S38 OR S40 OR S45 OR S48 OR S50 OR S54 OR S56)

S77            1    S S60 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR  
S38 OR S40 OR S45 OR S48 OR S50 OR S54 OR S56 OR S59)

S78            14   S S34 NOT (S13 OR S16 OR S18 OR S22 OR S25 OR S27 OR S31 OR S32 OR S36 OR  
S38 OR S40 OR S45 OR S48 OR S50 OR S54 OR S56 OR S59 OR S60)

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[File 344] Chinese Patents Abs Jan 1985-2006/Jan  
 [File 347] JAPIO Dec 1976-2007/Mar(Updated 0803028)  
 [File 350] Derwent WPIX 1963-2008/UD,UM &UP=200831  
 [File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	87742	S MAGNET??? (2N) RESONA???? OR MRI OR MAGNET??? ( ) RESONANCE ( ) IMAG???? OR MR (2N) IMAG???? OR (MAGNET??? OR PARALLEL) (2N) IMAG???? OR NMR OR NUCLEAR ( ) MAGNET??? OR FTNMR OR FTMRI OR MAGNETORESONA???? OR PMR OR PROTON ( ) MAGNETIC ( ) RESONA???? OR PARAMAGNET??? (2N) RESONA???? OR MAGNETI??? (2N) RELAX???? OR FERROMAGNET??? (2N) RESONA???? OR MAGNET??? (3N) SPECTRO???? OR MRS OR MRSI OR MRA OR MAGNET??? ( ) RESONANCE ( ) ANGIOGRAPH??? OR CSI OR CHEMICAL ( ) SHIFT ( ) IMAG???? OR EPR OR ELECTRON ( ) PARAMAGNETIC ( ) RESONANCE OR FMRI OR FUNCTION??? (2N) IMAG??? OR ESR OR ELECTRON ( ) SPIN ( ) RESONA??? OR SPIN (2N) RESONA???? OR NQR OR NUCLEAR (2N) RESONANCE
S2	3090829	S (GENERAT???? OR PROCESS???? OR PRODUC???? OR ACQUI??????? OR RETRIEV???? OR RECOVER???? OR CAPTUR???? OR OBTAIN????) (3N) (SIGNAL???? OR DATA OR INFO OR INFORMATION OR IMAG???? OR PULS???? OR WAVE????)
S3	1064870	S (SINGLE??? OR SEVERAL??? OR DIFFUSION OR ASSIGN???? OR SELECT???? OR ATTRIBUT???? OR ATTACH???? OR TAG OR TAGGING OR APPORTION???? OR DESIGNAT???? OR ALLOCAT??? OR APPROPRIAT???? OR ALLOCAT??? OR APPARENT??? OR HIGH OR ANGULAR) (2N) (WEIGHT???? OR STRENGTH???? OR DIRECT???? OR POSITION???? OR LOCAT???? OR COEFFICIENT??? OR NUMBER???? OR CONSTANT???) OR HARD
S4	682915	S (RECONSTRUCT???? OR CONSTRUCT???? OR TRANSFORM???? OR CORRECT???? OR DEVELOP???? OR MODIF???? OR CHANG???? OR ADJUST????) (3N) (OBJECT???? OR DATASET??? OR DATA ( ) SET OR DATA OR INFO OR SIGNAL???? OR INFORMATION OR IMAG????)
S5	19530	S VOXEL??? OR (VOLUME??? OR REGION???) (2N) (PIXEL??? OR INTEREST) OR VOI OR ROI
S6	62810	S (MINIM??????? OR LOWER????? OR LOW OR REDUC??????? OR ATTENUAT???? OR DECREAS????? OR LESS????? OR LIMIT????? OR MITIGAT????????? OR SHORT????? OR FEW OR FEWER) (3N) (COMPUT???? OR CALCULAT????)
S7	394392	S (OPTIM????? OR EFFECT????? OR EFFICIEN????? OR ACCURA????????? OR MAXIM????? OR BETTER OR EXCEL????? OR IMPROV????? OR INCREAS????? OR HIGH OR HIGHER OR ENHANC????? OR GOOD OR QUALIT????) (3N) (CHARACTERI????? OR DIFFUSION)
S8	46392	S (DIAGNOS????? OR ANALY????? OR EVALUAT????? OR TEST????? OR DETECT????? OR MONITOR????) (3N) (NEUROLOG????? OR DISORDER??? OR DISEAS??? OR MALFUNCTION???)
S9	9248	S IC=(A61B-005/055 OR G01R-033/563 OR G01R-033/28)
S10	17823	S MC=(S01-E02A2 OR S01-E02A8C OR S03-E07A OR S05-D02B2 OR T01-J10G)
S11	0	S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8
S12	80	S S1 AND S3 AND S4 AND S5
S13	72	S S12 AND S2
S14	5	S S13 AND S6
S15	7	S S13 AND S7
S16	4	S S13 AND S8
S17	10	S S13 AND S9
S18	7	S S17 AND S10
S19	21	S S1 (3N) S3 (3N) S5
S20	19	S S19 AND S2
S21	7	S S20 AND S4
S22	1	S S20 AND S6
S23	4	S S20 AND S7
S24	4	S S20 AND S8
S25	5	S S20 AND S9
S26	16	S S20 AND S10
S27	4	S S1 (3N) S3 (3N) S6
S28	3	S S1 (3N) S3 (3N) S8
S29	14	S S1 (3N) S3 (3N) S7
S30	9	S S29 AND S2
S31	5	S S29 AND S4

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S32 4 S S29 AND S5  
 S33 1 S S29 AND S6  
 S34 1 S S29 AND S8  
 S35 3 S S29 AND S9  
 S36 6 S S29 AND S10  
 S37 6 S S15 NOT S14  
 S38 3 S S16 NOT (S14 OR S15)  
 S39 6 S S18 NOT (S14 OR S15 OR S16)  
 S40 3 S S21 NOT (S14 OR S15 OR S16 OR S18)  
 S41 1 S S22 NOT (S14 OR S15 OR S16 OR S18 OR S21)  
 S42 3 S S23 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22)  
 S43 0 S S24 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23)  
 S44 1 S S25 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24)  
 S45 4 S S27 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25)  
 S46 2 S S28 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27)  
  
 S47 6 S S30 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28)  
  
 S48 0 S S31 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28 OR S30)  
  
 S49 1 S S32 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28 OR S30 OR S31)  
  
 S50 0 S S33 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28 OR S30 OR S31 OR S32)  
  
 S51 0 S S34 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28 OR S30 OR S31 OR S32 OR S33)  
  
 S52 2 S S35 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28 OR S30 OR S31 OR S32 OR S33 OR S34)  
  
 S53 0 S S36 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35)  
  
 S54 1 S S17 NOT (S14 OR S15 OR S16 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36)  
  
 S55 2 S S29 NOT (S14 OR S15 OR S16 OR S17 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36)  
  
 S56 7 S S26 NOT (S14 OR S15 OR S16 OR S17 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36)  
  
 S57 0 S S20 NOT (S14 OR S15 OR S16 OR S17 OR S18 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36)

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## Search Query Display

## Recent Search Queries

## Results

#1	(((mri or nmr or (magnetic resonance)) and (neurolog* disorder) and (diffusion weight*))<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2006)	0
#2	(((mri or nmr or (magnetic resonance)) and (neurolog* disorder) and (diffusion coefficient*))<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2006)	0
#3	(((mri or nmr or (magnetic resonance)) and (diffusion coefficient*))<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2006)	32
#4	(((mri or nmr or (magnetic resonance)) and (diffusion weight*))<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2006)	34
#5	(((mri or nmr or (magnetic resonance)) and (diffusion weight*) and (diffusion coefficient*))<in>metadata)) <and> (pyr >= 1913 <and> pyr <= 2006)	7